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|---|--|------------|------------------------------|---|---------|--|--|
| (to be used for all | correspon | dence afte | r initial filing) | First Named Inventor | Hiroy | uki Sakuyama | |
| | | | | Art Unit | 2621 | | |
| | | | | Examiner Name | To be | assigned | |
| Total Number of Pa | ges in This | Submission | 7 | Attomey Docket Number | 6453I | 2014 | |
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| | | ENCLOS | SURES (CREC | k all that apply) | T | | |
| Fee Transmittal | Form | | Drawing(s) | | | After Allowance Communication o TC | |
| Fee Attac | hed | | Licensing-r | related Papers | | Appeal Communication to Board of Appeals and Interferences | |
| Amendment / Re | eply | | Petition | | | Appeal Communication to TC Appeal Notice, Brief, Reply Brief) | |
| After Fina | il /declaration | (e) | Petition to O Provisional | Convert a Application | | Proprietary Information | |
| Extension of Tim | | (9) | Power of A Change of | ttorney, Revocation Correspondence Address | | Status Letter | |
| Express Abando | | uaet | Terminal D | isclaimer | | Other Enclosure(s) (please identify below): | |
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| ▼ PTO/SB/0 | | ,,,,,,,, | CD, Numbe | er of CD(s) | C | opies of Cited Art (6). | |
| Certified Copy of Document(s) | f Priority | | Lands | cape Table on CD | | | |
| Response to Mis Incomplete Appl | ssing Parts/ | | | T | | | |
| _ | Filing Fee | | Remarks | _ | | | |
| Decla | aration/POA | | | | | | |
| Response Parts und 1.52 or 1. | e to Missing ler 37 CFR 53 | | | | | | |
| | SI | GNATURE | OF APPLICAN | T, ATTORNEY, OR A | GENT | | |
| Firm | Michae | l I Mell | ie, Reg. No. 30 | 5 501 | | | |
| or Individual name | | | | | | - | |
| | BLAK | ELY, S | OKOLOFF, | FAYLOR & ZAFM | IAN LI | <u>.P</u> | |
| Signature | | | | | | | |
| Date | Date December 5, 2006 | | | | | | |
| | | CERTIFI | CATE OF MAIL | ING/TRANSMISSION | | | |
| sufficient postage as fi | I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandric, VA 22313-1450. | | | | | | |
| Typed or printed na | me Kel | ly Patters | on | | | | |
| Signature | | 1 | 25/5 | | Date | December 5, 2006 | |
| ased on PTO/SB/21 (09-04) as modified by Blakely, Soloket / Taylor & Zalman (ndc) 10/12/2006. | | | | | | | |

Application No.

10/706,598

DEC 1 1 2006

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

| C | omplete if Known | |
|----------------------|-------------------|--|
| Application Number | 10/706,598 | |
| Filing Date | November 11, 2003 | |
| First Named Inventor | Hiroyuki Sakuyama | |
| Examiner Name | To be assigned | |
| Art Unit | 2621 | |
| | | |

Charge fee(s) indicated below, except for the filing fee

METHOD OF PAYMENT (check all that apply)

□ Check □ Credit card □ Money Order □ None □ Other (please identify):

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below

☐ Charge any additional fee(s) or underpayment of fee(s) ☐ Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

| Large Entity | | Small | Entity | | |
|--------------|---------|-------|--------|--|----------|
| Fee | Fee | Fee | Fee | Fee Description | Fee Paid |
| Code | (\$) | Code | (\$) | r ee bescription | reeralu |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 2053 | 130 | 2053 | 130 | Non-English specification | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | | Notice of Appeal | - 1 |
| 1402 | 500 | 2402 | | Filing a brief in support of an appeal | |
| 1403 | 1,000 | 2403 | | Request for oral hearing | |
| 1451 | 1,510 | 2451 | | Petition to institute a public use proceeding | |
| 1460 | 130 | 2460 | | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | |
| 1809 | 790 | 1809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 790 | 2810 | | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| Other f | ee (spe | cifv) | | | |
| | (| ,, | | SUBTOTAL (2) | - |
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| SUBMITTED B | Υ | | | Comp | lete (if applicable) |
|-------------------|-------------------|--------------------------------------|--------|-----------|----------------------|
| Name (Print/Type) | Michael J. Mallie | Registration No. (Attorney/Agent) | 36,591 | Telephone | (408) 720-8300 |
| Signature | 1 | | | Date | 12/05/06 |

Based on PTO/SB/17 (12-04) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 12/15/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



n Re the Application of:

HIROYUKI SAKUYAMA, ET AL.

Application No.: 10/706,598

Filed: November 11, 2003

IMAGE PROCESSING APPARATUS, IMAGE For: PROCESSING METHOD, PROGRAM, AND

RECORDING MEDIUM THAT ALLOW SETTING

OF MOST APPROPRIATE POST-QUANTIZATION CONDITION

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

To be assigned

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Michael J. Mallie, Reg. No. 36,591

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (408) 720-8300

Date: December 05, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kelly Patterson Date

DEC 1 1 2006

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheeta aa necessary)

Sheet I of

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| | Complete If Known | | | |
|-----------------------|-------------------|---|--|--|
| Application Number | 10/706.598 | | | |
| Filing Date | November 11, 2003 | _ | | |
| First Named Inventor | Hiroyuki Sakuyama | | | |
| Art Unit | 2621 | | | |
| Examiner Name | To be assigned | | | |
| Attomey Docket Number | C452D014 | | | |

| | U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|-----------------------------|-----------------------------|---|--|
| | | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where | |
| Examiner Initials* | Cite No.' | Number - Kind Code ² (if known) | or Issue Date MM-DD-YYYY | Applicant of Cited Document | Relevant Passages or Relevant Figures Appear | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | | |
|-----------|--------------------------|---|------------------|--|---|----|--|--|
| Examiner | Cite | Foreign Patent Document | Publication Date | | Pages, Columns, Lines, | 74 | | |
| Initials* | No. | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Where Relevant Passages or Relevant Figures Appear | Ľ | | |
| | 1. | JP 2001-069508 | 03-16-2001 | Ricoh Co. Ltd. | English Abstract | | | |
| | 2. | JP 07-115545 | 05-02-1995 | Fuji Xerox Co. Ltd. | English Abstract | L | | |
| | 3. | JP 11-122573 | 04-30-1999 | Sony Corp. | English Abstract | L | | |
| | 4. | JP 2002-281382 | 09-27-2002 | Fuji Photo Film Co. Ltd. | English Abstract | L | | |
| | 5 | JP 05-219332 | 08-27-1993 | Ricoh Co. Ltd. | English Abstract | H | | |
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Examiner /Ali Bayat/ Date 10/02/2008

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Based on PTC/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wh) 08/11/2003.

| Substitute | for form 1449A/PTO | | | | Complete If Known |
|---|--------------------|--------|-------|------------------------|-------------------|
| | RMATION D | ieci d | CHDE | Application Number | 10/706,598 |
| INFO | HIVIATION D | ISCL | JOURE | Filing Date | November 11, 2003 |
| STAT | EMENT BY | APPL | ICANT | | Hiroyuki Sakuyama |
| • | | | | Art Unit | 2621 |
| | | | | Examiner Name | To be assigned |
| Sheet | 2 | of | 2 | Attorney Docket Number | 6453P014 |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|--------------|--|-----|--|--|
| Examiner Initials* | Cite No.' | Include name of the author (in CAPITAL LETTERS), tills of the article (when appropriate), tills of the item (book, magazins, journal, serial, symposium, catalog, etc.), date, page(s), volume-dose number(s), publisher, city and/or country where published. | T² | | |
| | 6. | Japanese Office Action for Appln. No. JP2002-326368, issued 8 November 2006, mailed 20 November 2006 (2 pages). | - | | |
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| Signature | Examiner Signature | /Ali Bayat/ | Considered |
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*Examiner: Initial if reference considered, whether or not clistion is in conformance with MPEP 609. Draw line through clistion if not in conformance and not considered, include copy of this form with next communication.

'Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450